

Title (en)

Improvements in cable-stayed bridges, especially in their cables and pillars.

Title (de)

Verbesserungen an Schrägseilbrücken und insbesondere an deren Seilen und Pfeilern.

Title (fr)

Perfectionnements aux ponts à haubans et plus particulièrement à leurs pylônes et haubans.

Publication

EP 0465303 B1 19940330 (FR)

Application

EP 91401728 A 19910626

Priority

FR 9008250 A 19900629

Abstract (en)

[origin: EP0465303A1] This is a cable-stayed bridge comprising at least one pillar (1) and stay cables (2) anchored on this pillar, each stay cable consisting of a bundle of lines or strands, the upper portion of each stay cable passing right through the pillar and its free end being anchored on a block (10) which bears on the face of the pillar which is located on the side opposite that where the stay cable is located. The slightly flared upper portions of two stay cables anchored on one and the same vertical section of a pillar and extending on either side of this pillar are crossed with mutual interweaving so that the middle lines of these two portions are both located in one and the same vertical plane of the pillar parallel to the longitudinal direction of the bridge. <IMAGE>

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E01D 11/00

IPC 8 full level

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